

Utility Patent Application
Docket No. A-378-0 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Yuri Abramov

Serial No. 09/685,718

Filed: October 11, 2000

Entitled: METHOD UTILIZING THE SAW
VELOCITY DISPERSION EFFECT FOR
WEIGHTING BY SHAPING THE
ELECTRODE FINGERS OF A SAW
INTERDIGITAL TRANSDUCER AND
APPARATUS PRODUCED THEREBY

Examiner :Medley, Peter M.

Art Unit :2834

Date: 4 January, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir,

In accordance with Applicant's duty of disclosure under 37 CFR 56, attached please find Form PTO/SB/08A and B listing the following patent references and publications. This disclosure is being made to satisfy Applicant's statutory obligations and should not be considered in any way to be a comment or admission that the attached references are prior art which should bar the patentability of Applicant's application.

US Patent References Cited

4600905	Jul., 1986	Fredricksen
5831492	Nov., 1998	Solie
5818310	Oct., 1998	Solie
4635008	Jan. 6, 1987	Solie
4908542	Mar. 13, 1990	Solie
6031315	Feb. 29, 2000	Abbot

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4162465	Jul., 1979	Hunsinger et al.
6,023,122	Feb.8, 2000	Liu, et. al.
4878036	Oct., 1989	Yatsuda et. al.
5831494	Nov., 1998	Solie
5289073	Feb.,1994	Mariani
5,239,517	Aug., 1993	Mariani
4,767,198	Aug., 1988	Solie , et. al.
4,749,971	June, 1988	Solie
5,189,330	Feb., 1993	Niitsuma
5,304,965	Apr., 1994	Manner
5,767,608	June 16, 1998	Toda

Other Non-Patent References

P.M.Naraine and C.K.Campbell, Wide Band Linear Phase SAW Filters Using Apodized Slanted Finger Transducers, - 1983 IEEE Ultrasonics Symposium, pp.113-116

D.P.Morgan, Surface-Wave Devices for Signal Processing, - Elsevier, Amsterdam, 1985,Chapter-6, pp.129-155.

D.P.Chen and H.A.Haus, Analysis of Metal-Strip SAW Gratings and Transducers, - IEEE Transactions on Sonics and Ultrasonics, vol. SU-32, No 3, May 1985

M.Feldmann and J.Henaff, Design of multi-strip arrays, - IEEE Ultrasonic Symp., 1977, pp.686-690.

C. B. Saw and C. K. Campbell, Improved Design of SPUDT For SAW Filters, - IEEE Ultrason. Symp., 1987.

D.P.Morgan and P.Durrant, Low Loss Filters Using Group-Type SPUDT
Transducers, - IEEE Ultrason. Symp., 1990, pp.31-35

Respectfully submitted,



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